United States Patent [19]								
Vogel et al.								
[54]	PROCESS OF STEAMING AND PERCOLATING COFFEE							
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[63]	Continuation-in-part of Ser. No. 701,822, Feb. 14, 1985, abandoned, which is a continuation-in-part of Ser. No. 588,830, Mar. 12, 1984, abandoned.							

[51] Int. Cl.⁴ A23F 5/26; A23F 5/48

References Cited

U.S. PATENT DOCUMENTS 3,132,947 5/1964 Mahlmann 426/386

[58]

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U.S. Cl. 426/386; 426/432;

Field of Search 426/594, 386, 432, 434

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3,615,666	5 10/1971	Achlichter e	al	426/386
3,620,758	11/1971	Friedman et	al	426/386
3,717,472	2/1973	Strobel		426/594
4.092.436	5/1978	MacDonald		426/386

4,707,368

FOREIGN PATENT DOCUMENTS

1466881 3/1977 United Kingdom 426/386

4,100,305 7/1978 Gregg 426/386 X

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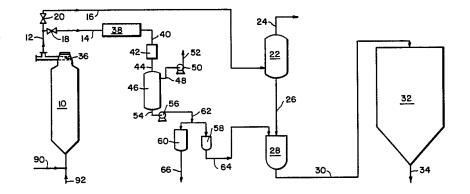
Patent Number:

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[57] ABSTRACT

This invention relates to an improved process for steaming and later extracting roasted and ground coffee and the product of such process. The process comprises vacuum steaming roasted and ground coffee in a percolator at a temperature less than 200° F. at a pressure of from 10" to 27"(Hg) and recovering the steam aroma produced by passing same through a wedge-wire drawoff apparatus, the draw-off apparatus comprising a helically wound wire assemblage being internal to the percolator. Thereafter the coffee is percolated to extract solids therefrom and the extract and aroma are combined and dehydrated to form a soluble coffee product.

14 Claims, 6 Drawing Figures



426/434